

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of : **Attn: Certificate of Correction Branch**  
Yuichi FUTA et al. : Attorney Docket No. 2006\_0892A  
Patent No. 7,634,084 : **Confirmation No. 4687**  
Issued December 15, 2009 :

PRIME CALCULATION DEVICE,  
METHOD, AND KEY ISSUING SYSTEM

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**REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR 1.322**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 CFR 1.322, it is respectfully requested that a Certificate of Correction issue to correct the following:

**IN THE CLAIMS**

In column 80, claim 1, line 17, " $N = 2 \times \text{random information } R \times \text{prime } q \div 1$ " should read --  $N = 2 \times \text{random information } R \times \text{prime } q + 1$ --.

In column 81, claim 8, line 49, "random information  $R \times \text{prime } q \times 1$ " should read -- random information  $R \times \text{prime } q + 1$ --.

### REMARKS

Each of the errors listed above apparently arose due to PTO Mistakes. Accordingly, a Certificate of Correction should issue at no expense to patentee. Form PTO-1050 accompanies this request, and indicates the requested changes as discussed above.

Respectfully submitted,

Yuichi FUTA et al.

/Mark D. Pratt/

By 2010.03.09 14:08:35 -05'00'

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March 9, 2010

To: The Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO : 7,634,084  
DATED : December 15, 2009  
INVENTOR(S) : Yuichi FUTA et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 80, claim 1, line 17, " $N = 2 \times \text{random information } R \times \text{prime } q \div 1$ " should read --  $N = 2 \times \text{random information } R \times \text{prime } q + 1$ --.

In column 81, claim 8, line 49, "random information  $R \times \text{prime } q \times 1$ " should read -- random information  $R \times \text{prime } q + 1$ --.

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PATENT NO. 7,634,084

No. of additional copies: None